## CONTENTS VOLUME 235


A. Raczyński and J. Zaremba. Threshold effects on photoionization and photodetachment — No. 1, p. 1

A.M. Saruis. Self-consistent HF–RPA description of electrons and photon nuclear reactions with Skyrme forces — Nos. 2 & 3, p. 57

P. Meakin. The growth of rough surfaces and interfaces — Nos. 4 & 5, p. 189

P. Gaspard and X.-J. Wang. Noise, chaos and $(\varepsilon, \tau)$-entropy per unit time — No. 6, p. 291


## CONTENTS VOLUMES 231–234


A.R. Liddle and D.H. Lyth. The cold dark matter density perturbation — 231, Nos. 1 & 2, p. 1

H. De Raedt and M. Frick. Stochastic diagonalization — 231, No. 3, p. 107

M.V. Zhukov, B.V. Danilin, D.V. Fedorov, J.M. Bang, I.J. Thompson and J.S. Vaagen. Bound state properties of Borromean halo nuclei: $^{6}$He and $^{11}$Li — 231, No. 4, p. 151

S.N. Mukherjee, R. Nag, S. Sanyal, T. Morii, J. Morishita and M. Tsuge. Quark potential approach to baryons and mesons — 231, No. 5, p. 201

J. Silk and R.F.G. Wyse. Galaxy formation and the Hubble sequence — 231, No. 6, p. 293

E. Krotscheck and M. Saarela. Theory of $^{3}$He–$^{4}$He mixtures: energetics, structure, and stability — 232, No. 1, p. 1

K. Werner. Strings, Pomerons and the VENUS model of hadronic interactions at ultrarelativistic energies — 232, Nos. 2–5, p. 87

M. Namiki and S. Pascazio. Quantum theory of measurement based on the many-Hilbert-space approach — 232, No. 6, p. 301

L. Brekke and P.G.O. Freund. $p$-adic numbers in physics — 233, No. 1, p. 1

E.L. Albuquerque and M.G. Cottam. Superlattice plasmon–polaritons — 233, No. 2, p. 67

G. Albertini, R. Coppola and F. Rustichelli. Advanced applications of diagnostic techniques to fusion reactor materials — 233, No. 3, p. 137

V.A. Benderskii, V.I. Goldanskii and D.E. Makarov. Quantum dynamics in low-temperature chemistry — 233, Nos. 4 & 5, p. 196

T.-S. Park, D.-P. Min and M. Rho. Chiral dynamics and heavy-fermion formalism in nuclei: exchange axial currents — 233, No. 6, p. 341

C. Adami and G.E. Brown. Matter under extreme conditions — 234, No. 1, p. 1

F.A. Buot. Mesoscopic physics: nanoscience and nanotechnology — 234, Nos. 2 & 3, p. 73

P. Jung. Periodically driven stochastic systems — 234, Nos. 4 & 5, p. 175

A.I. Akhiezer and N.F. Shul'ga. Semiclassical theory of high-energy particle radiation in external fields — 234, No. 6, p. 297